

## DESCRIPTIVE ABSTRACT

METHOD FOR PRODUCING A NANOFILTRATION MEMBRANE,  
AND RESULTING MEMBRANE

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The invention concerns a method for producing a nanofiltration membrane. At least one face (30) of a porous membrane (3) is put in the presence of a grafting composition comprising at least one monomer grafted by  
10 radical polymerisation and at least one crosslinking agent, that is however free from photoinitiator, and of light radiation capable of forming free radicals during a predetermined period adapted so as to obtain nanofiltration properties. The invention also extends to the  
15 nanofiltration membrane obtained in this way of which the properties may be precisely predetermined and which resist ageing.

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